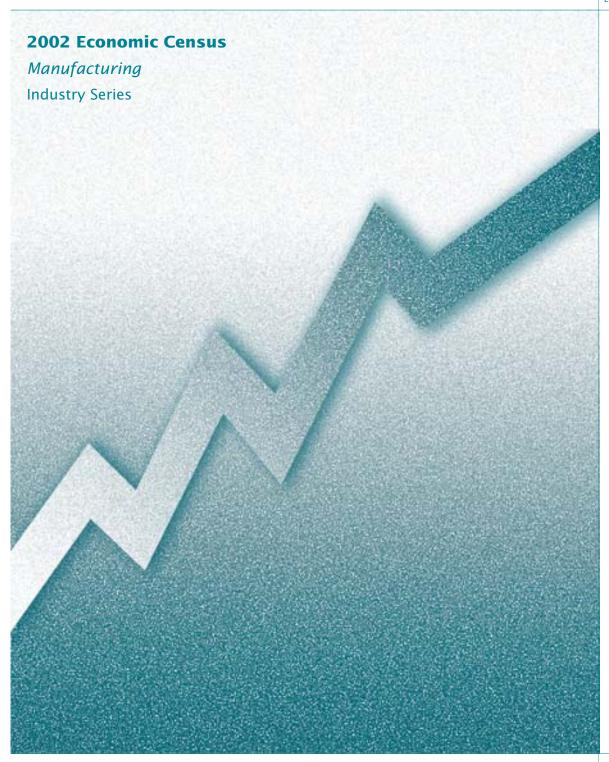
Plastics Pipe and Pipe Fitting Manufacturing: 2002

Issued August 2004

EC02-311-326122





Helping You Make Informed Decisions

U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All			Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²	estab- lish- ments ³	Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		expendi- tures (\$1,000)
326122, Plastics pipe and pipe fitting											
manufacturing	310	437	21 641	692 459	17 021	33 590	469 413	2 239 769	3 204 342	5 537 788	283 114
2001	N	N	21 890	677 183	17 072	34 784	458 585		3 265 493	5 307 911	275 709
2000 1999	IN N	N N	22 644 21 642	691 005 650 916	17 846 17 222	37 143 33 903	474 007 434 734	2 035 479 2 164 521	3 762 558 3 152 461	5 608 201 5 238 520	274 497 286 223
1998	Ň	l Ñ	20 207	624 218	15 862	31 994	421 757	1 876 849	2 952 721	4 899 929	240 429
1997	317	443	19 970	551 655	15 683	30 807	368 274	1 792 357	3 058 203	4 792 146	243 255

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establ	ishments ²	All em	ployees	Pre	oduction wor	kers				
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
326122, Plastics pipe and pipe fitting manufacturing												
United States. Alabama Arizona California Colorado Florida Georgia Illinois Indiana lowa Kansas	1 - 1 1 - 3 2 - -	437 12 5 48 7 18 11 15 10 11	267 7 4 30 4 10 8 8 9 7	21 641 435 573 2 548 203 670 769 440 667 451 401	692 459 14 915 18 349 86 289 6 679 20 420 19 234 14 111 20 927 15 258 12 427	17 021 334 499 2 049 510 658 304 548 380 272	33 590 670 1 150 3 781 303 893 1 238 588 1 125 808 473	469 413 8 716 14 663 56 038 4 398 13 734 14 677 7 823 14 997 12 234 6 063	2 239 769 55 945 90 891 243 998 26 408 64 950 82 065 39 389 111 020 50 940 16 210	3 204 342 58 284 94 097 292 835 40 622 104 797 175 834 87 747 105 335 72 629 51 650	5 537 788 112 218 188 892 548 766 67 814 176 347 261 427 128 600 215 408 127 488 96 754	283 114 1 637 8 935 28 801 1 818 12 576 25 207 4 953 4 917 4 095 2 190
Louisiana Massachusetts Michigan. Minnesota Missouri Nebraska New Jersey North Carolina Ohio Oregon	1 1 - 8 8 1 - 2 2	8 4 15 9 8 7 10 11 32 7	3 2 8 4 1 4 9 9 23 4	220 133 513 369 187 257 548 1 347 1 693 251	5 391 4 576 16 291 10 936 5 360 10 812 19 717 46 951 52 700 6 525	179 97 407 292 140 199 415 1 074 1 263 204	310 214 761 530 280 427 870 2 290 2 417 431	3 801 2 646 10 729 7 572 3 937 7 163 12 567 33 006 34 938 5 392	18 110 14 120 55 619 46 117 24 284 23 795 36 019 112 914 166 201 19 332	29 370 26 550 58 069 52 173 32 579 56 876 41 412 245 153 170 252 46 919	49 707 38 887 112 488 102 121 58 492 82 629 78 812 363 450 334 981 66 380	756 514 8 062 1 900 4 103 4 724 14 891 41 475 15 473 2 970
Pennsylvania Tennessee Texas Utah Washington West Virginia Wisconsin	- 1 7 - 8	16 8 48 9 8 5 7	11 3 24 5 5 2 5	951 620 1 928 230 304 214 310	30 611 21 119 62 913 7 338 9 655 6 133 10 508	778 495 1 544 165 237 173 219	1 517 1 015 3 092 340 430 346 449	22 029 12 323 43 447 4 500 6 286 4 567 6 233	136 189 17 684 210 738 17 615 27 753 18 001 33 143	200 005 50 446 313 715 38 892 42 617 28 418 51 818	339 064 72 199 533 405 55 665 68 317 46 848 86 414	8 828 778 17 509 6 669 3 113 3 526 1 009

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
326122, Plastics pipe and pipe fitting manufacturing	
Companies ¹ number	310
All establishments ²	437 170 207 60
All employees³ number. Total compensation \$1,000. Annual payroll \$1,000. Total fringe benefits \$1,000.	21 641 857 903 692 459 165 444
Production workers, average for year	17 021 16 957 17 315 17 263 16 470
Production worker hours	33 590 469 413
Total cost of materials \$1,000 Materials, parts, containers, packaging, etc., used \$1,000 Resales \$1,000 Purchased fuels \$1,000 Purchased electricity \$1,000 Contract work \$1,000	3 204 342 2 946 695 109 932 8 762 120 920 18 033
Quantity of electricity purchased for heat and power. 1,000 kWh. Quantity of electricity generated less sold for heat and power . 1,000 kWh.	2 166 351 D
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	5 537 788 5 210 419 178 697 148 672 136 021 9 239 3 412
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	97 5 416 238 5 210 419 205 819
Coverage ratio percent	96
Value added	2 239 769
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	882 384 619 281 46 856 216 247
Total inventories, end of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	796 584 529 427 43 033 224 124
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use. \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	2 647 083 283 114 45 857 237 257 5 915 8 624 222 718 96 151 2 834 046
Depreciation charges during year\$1,000	187 057
Total rental payments	52 026 29 057 22 969
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	277 488 86 69 346 37 989 2 186 1 406 5 132 1 908 4 379 7 007 14 232 133 902

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pi	roduction worke	ers		Total	Total	Total capital	
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi-	
326122, Plastics pipe and pipe fitting manufacturing												
All establishments Establishments with — 1 to 4 employees 5 to 9 employees 10 to 19 employees 20 to 49 employees 100 to 249 employees 250 to 499 employees 250 to 499 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees or more	7 6 1 1 1 -	437 73 43 54 98 109 55 4 1	21 641	692 459 D 9 254 23 591 105 448 237 381 238 196 52 449 D -	17 021 D 236 550 2 453 5 938 5 909 1 290 D	33 590 D 452 1 104 4 876 12 087 11 280 2 436 D -	469 413 D 6 305 15 712 66 928 167 251 156 540 36 461 D -	2 239 769 D 30 086 67 304 364 813 749 406 882 321 146 627 D	3 204 342 D 46 138 92 581 512 377 1 320 607 969 358 117 880 D	5 537 788 D 76 513 161 426 875 353 2 091 868 1 911 970 276 093 D	283 114 D 4 821 9 377 32 828 90 278 110 224 13 374 D -	
Administrative records ⁴	9	109	521	16 606	426	850	11 641	49 546	93 180	142 726	9 587	

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All	All em	ployees	Production workers				Total	Total	Total capital
		estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
326122	Plastics pipe and pipe fitting manufacturing	437	21 641	692 459	17 021	33 590	469 413	2 239 769	3 204 342	5 537 788	283 114
3261221 3261223	Plastics pipe	252 46	16 825 3 903	542 768 121 283	13 190 3 122	26 041 6 148	366 722 83 456	1 764 351 397 325	2 753 481 321 311	4 593 852 734 988	243 795 26 242

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of companies with		Product shipments		
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
326122	Plastics pipe and pipe fitting manufacturing	N N	X X	X X	5 416 238 4 842 438	
3261221	Plastics pipe	Ŋ	X	X	4 458 853	
32612211	Plastics drain, waste, and vent pipe	N N	× × × × × × × × × × × × × × × × × × ×	× × × × × × × × × × × × × × × × × × ×	3 805 800 1 381 336	
3261221112	Plastics drain, waste, and vent pipe, PVC	N 46	Š	X	682 506 1 106 202	
3261221114	Plastics drain, waste, and vent pipe, ABS	44 12	X	X	451 348 107 066	
3261221116	Plastics drain, waste, and vent pipe, other	19 23	X	X	138 031 168 068	
32612213	1997 Plastics water pipe	30 N	X	XX	93 127 1 664 401	
3261221321	Plastics water pipe, PVC (pressure pipe) Schedule 402002	N 33	XX	XX	1 674 695 588 659	
3261221323	1997 Plastics water pipe, CPVC CTS	40 7	XX	XX	673 038 67 409	
3261221325	Plastics water pipe, PE (polyethylene)	8 30 34	XX	XX	51 062 868 566	
3261221327	1997 Plastics water pipe, other	26	XX	XX	668 806 139 767	
32612215	Plastics industrial and mining pipe (including chemical	25		X	281 789	
	processing, food processing)	N N	X X	XX	543 455 342 174	
3261221531	Plastics industrial and mining pipe (including chemical processing, food processing), PVC (pressure pipe)					
	Schedule 80	19 20	X X	XX	44 779 117 573	
3261221533	Plastics industrial and mining pipe (including chemical processing, food processing), CPVC Schedule 80	10	x	x	67 594	
3261221535	1997 Plastics industrial and mining pipe (including chemical	10	x	X	29 087	
	processing, food processing), other	50 27	X	X	431 082 195 514	
32612216	Plastics sewer pipe	N N	×	×	328 971 371 328	
3261221641	Plastics sewer pipe	33 42	X	X	328 971 371 328	
32612217	Plastics oil and gas pipe	N N	x x	X	181 166 257 819	
3261221751	Plastics oil and gas pipe	11 17	X X	X	181 166 257 819	
32612219	Other plastics pipe	N N	$\hat{\mathbf{x}}$	$\hat{\mathbf{x}}$	190 913 399 549	
3261221991	Other plastics pipe	34 44	ŷ	ξ̂	190 913 399 549	
3261221Y	Plastics pipe, nsk	N N	ŷ	ξ̂	168 611 77 729	
3261221YWV	Plastics pipe, nsk	N N N	× × × × × × × × × × × × × × × × × × ×	× × × × × × × × × × × × × × × × × × ×	168 611 77 729	
3261223	Plastics pipe fittings and unions	N		x	742 712	
32612231	Plastics pipe fittings and unions	N N	X	XX	673 433 742 712	
3261223100	Plastics pipe fittings and unions	N 82 63	X X X X X	X X X X	673 433 742 712 673 433	
326122W	Plastics pipe and pipe fitting manufacturing, total	N N	x	×	214 673	
326122WY	1997 Plastics pipe and pipe fitting manufacturing, total	N N	X	X X X	363 205 214 673	
326122WYWW	Plastics pipe and pipe fitting manufacturing, nsk, for	N	X	×	363 205	
	nonadministrative-record establishments	N N	X	XX	73 561 197 195	
326122WYWY	Plastics pipe and pipe fitting manufacturing, nsk, for administrative-record establishments	N			141 112	
	1997	Ň	XX	XX	166 010	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3261221	Plastics pipe	
	United States	4 458 853
	1997 Alabama	3 805 800 67 565
	1997 Arizona	66 611 185 494
	1997 California	N 486 487
	1997 Colorado 2002.	386 188 63 316
	1997 Florida	82 808 145 095
	1997 Georgia 2002.	140 297 206 439
	1997	188 117 117 777
	1997	86 945
	Indiana	111 630 132 681
	lowa	106 719 106 161
	Kansas	64 713 64 298
	Michigan	67 002 28 375 74 842
	Minnesota	74 842 114 348
	Missouri	56 758
	1997 Nebraska	42 452 75 126 80 552
	1997. New Jersey	62 670
	1997. North Carolina	16 330 318 979
	1997 Oregon	256 032 63 382
	1997 Pennsylvania	98 590 289 507
	1997 Tennessee 2002	282 300 47 846
	1997 Texas 2002	56 446 415 397
	1997	397 892
	Utah	52 362 N
	Wisconsin	64 807 52 998
3261223	Plastics pipe fittings and unions	
	United States	742 712 673 433
	1997 California	26 957
	1997 Florida 2002	47 474 19 164
	1997 Indiana	N 79 450
	1997 Ohio 2002	N
	2002. 1997 Pennsylvania	38 522 48 269 34 638
	1997	N
	Texas	82 339 18 186

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
326122	Plastics pipe and pipe fitting manufacturing		
00900001	Total materials	X	2 946 695
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc	X X X	2 847 203 2 192 170 2 012 352
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners)	X	38 646 25 504
32513200	Synthetic dyes, pigments, lakes, and toners.	X	19 587 18 212
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	ŝ	91 400
32599100	Custom compounded plastics resins (purchased)	X X X	47 109 83 081 119 582
32721209	Textile-type glass fiber2002	x	4 415
32221001	Paperboard containers, boxes, and corrugated paperboard	XX	11 667 26 512
33322000	Parts and attachments specially designed for plastics working machinery	X X X	D 60 159 D
00999803	Spent or post-consumer plastics (purchased)	X	11 371
00970099	All other materials and components, parts, containers, and supplies	X	17 090 223 826
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	224 441 195 528 264 525

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.